

Urban Public Transport Projects

Structure of the Presentation

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- Existing Urban Transport Planning Approach
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- Benefits of the Project Development Approach
- IIDC Association with Urban Transport Projects
- Urban Transport – Govt. Focus

Background

Background

- India's urban population is currently around 30% of its total population
- It is projected that India's urban population would grow to about 473 million in 2021 and 820 million by 2051, as against only 285 million in 2001
- Hence, cities must not only meet the mobility needs of the current residents but also provide for the needs of those yet to join the urban population

Source: NUTP

National Urban Transport Policy

National Urban Transport Policy..1

VISION

- To recognize that people occupy center-stage in our cities and all plans would be for their common benefit and well being
- To make our cities the most livable in the world and enable them to become the “engines of economic growth” that power India’s development in the 21st century
- To allow our cities to evolve into an urban form that is best suited for the unique geography of their locations and is best placed to support the main social and economic activities that take place in the city

National Urban Transport Policy..2

The objective of the NUTP is to ensure safe, affordable, quick, comfortable, reliable and sustainable access by way of:

- Incorporating urban transportation as an important parameter at the urban planning stage
- Encouraging integrated land use and transport planning
- Bringing about a more equitable allocation of road space with people, rather than vehicles, as its main focus
- Encouraging greater use of public transport and non-motorized modes
- Enabling the establishment of quality focused multi-modal public transport systems that are well integrated
- The entire Policy document is available at MOUD website at <http://urbanindia.nic.in/moud/programme/ut/TransportPolicy.pdf>

Existing Approach to Planning for Urban Transport Projects

Existing Approach to Planning for Urban Transport Projects

Focus is largely towards big cities with medium/small ones often undertaking nil or little formal planning

In all cases, following key aspects receive inadequate attention:

- Objective technology evaluation
- City Mobility Issues encompassing all technology and all sections of society
- Integrated Multimodal Transport Planning
- Transport – Land Use Integration
- Project preparation from all stakeholders perspective
- Long range planning – 30/40 years perspective

IIDC's Project Development Approach

IIDC's Project Development Approach

There is a need to adopt a comprehensive Project Development approach that ensures that :

- Legal / Legislative frameworks are in place
- The project is thoroughly prepared/evaluated
- Technology options have been objectively evaluated
- Appropriate PPP options have been selected
- Consultation process has been carried out involving various stakeholders and institutions
- Appropriate clearances/ commitments have been obtained from authorities
- It is ready for inviting Private Sector Participation, if required

IIDC's Role in Project Development

IIDC would, as a part of the Project Development Exercise, be involved as under:

Throughout the Project Lifecycle

- Conceptualizing Project
- Project Preparation
- Project Construction
- Project Operation

Assessment of all Project Dimensions

- Strategic
- Technical / Technology
- Financial / Economical
- Legal / Regulatory
- Institutional
- Funding
- Socio-Environment
- Procurement / Commercial
- Stakeholders Management

Project Development – Broad Steps..1

- Project identification
- Screening of a project: Will include establishing initial feasibility and identifying critical issues
- Scoping: Identifying the scope and extent of studies required for project development
- Finalization of Terms of Reference (TOR): Will include preparation and finalization of the TOR

Project Development – Broad Steps..2

- Appointment of Consultant: Consultant with multi-disciplinary expertise will be appointed through a competitive bidding process
- Preparation of Project Document: Will include preparation of a comprehensive project document
- Statutory approvals, Coordination with concerned agencies
- Bid Process Management: After taking all the statutory clearances, competitive bidding will be undertaken to identify the Developer/ Operator

Project Development – Broad Steps..3

- Awarding of the Project: After due- diligence and evaluation the project will be awarded to the successful bidder for implementation
- Financial closure: Mobilization of equity, Debt, etc to achieve financial closure
- Supervision: During construction and thereafter during concession period

Benefits of Project Development Approach

Benefits of the Project Development Approach..1

- Project Development Approach examines and prepares the Project from all stakeholders perspective including the citizens
- Project development provides clarity :
 - Government - basis of support to make the project bankable
 - Private Sector - to bid at nominal bid costs and risk premia
 - Financing Agencies - the bankability of the project

Benefits of the Project Development Approach..2

Following key aspects receive professional attention:

- Project preparation from technology neutral perspective
- Technology evaluation to be objective
- City Mobility Issues encompassing all technology and all sections of society to be taken care of
- Multimodal Transport Planning approach
- Transport – Land Use Integration to be effected
- Project preparation from all stakeholders perspective
- Long range planning – 30/40 years perspective

IIDC in Urban Transport Sector

IIDC in Urban Transport Sector ..1

A special purpose company Urban Mass Transit Company Limited (UMTC) has been created with Ministry of Urban Development (MOUD) and IL&FS as key shareholders with a view to catalyze development of Urban Transport projects

UMTC in association with IIDC can undertake Project Development exercise for various agencies

IIDC along with UMTC are / have been involved in varied projects the same are listed in subsequent slide

IIDC in Urban Transport Sector ..2

- **Comprehensive Mobility Plan**
 - Gurgaon – Masesar
- **City Bus Service**
 - Ludhiana
 - Amritsar
 - Jalandhar
 - Patna
 - Dehradun
- **BRTS Project**
 - Jaipur
 - Pune
 - Rajkot
 - Surat
- **MRTS**
 - Guwahati
 - Ahmedabad
- **Parking**
 - Jaipur
 - Chandigarh
 - Guwahati
 - Bhatinda
- **Truck Terminal**
 - Haldia
 - Pantnagar
 - Haridwar
 - Bodoland

IIDC in Urban Transport Sector ..3

■ Bus Terminals

- Ahmedabad
- Surat
- Vadodra
- Mehsana
- Ranchi
- Ludhiana
- Haldia
- Mangalore
- Chennarayapatna
- Hassan
- Thiruvananthapuram
- Gulbarga
- Bidar
- Patiala
- Bhatinda
- Musheerabad

Urban Transport – Govt. Focus

Urban Transport – Govt. Focus

The Government, with a view to promote Urban Public Transport, has launched several schemes. Funding for such projects can be availed from following means:

- JNNURM Scheme
- UIDSSMT
- Viability Gap Funding
- Funding of 80% of the cost of studies by MOUD
- By Concerned State / Agency
- PPP Model

IIDC would assist agencies in accessing funds from all the above listed schemes

IIDC Contact Information

Contact Information

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